



Office of Instructional Technology

Professional Development Offerings Fall 2008

Register for classes at:

<http://pd.nycoit.org>

**Office of
Instructional Technology**

Visit our website:

<http://www.oit.nycenet.edu>

BOROUGH SUPPORT		DISTRICT	CONTACT
OFFICE OF INSTRUCTIONAL TECHNOLOGY	Bronx	7, 8, 9, 10, 11, 12	OITBX@schools.nyc.gov
	North Brooklyn	13, 14, 15, 16, 19, 23, 32, 79	OITBK@schools.nyc.gov
	Queens	24, 25, 26, 27, 28, 29, 30, 75	OITQ@schools.nyc.gov
	Manhattan	1, 2, 3, 4, 5, 6	OITM@schools.nyc.gov
	South Brooklyn Staten Island	17, 18, 20, 21, 22, 31	OITSI@schools.nyc.gov

LEADING IN THE DIGITAL AGE PROGRAM	
Audience: Principals Institute: 4 Days	iLead Instructional Technology Institute The iLead Institute is designed to provide school leaders with the skills, knowledge and expertise to prepare their educational community for the 21st century.
Audience: Principals Workshop: 6 hours	Tablet 2: Tablet Functionality to Enhance Efficiency as a 21st Century Leader Participants will move beyond the basics of OneNote 2007. In addition to taking notes, they will learn importing and exporting files and images; flagging, searching and sharing a notebook with colleagues; and how to use the audio recorder.
Audience: Principals Workshop: 6 hours	Getting the Most Out of Microsoft Outlook Full Client for Administrators This course is designed to advance and improve participants' knowledge of MS Outlook Full Client as a common mode of communication throughout the DOE, to enhance their leadership skills.
Audience: Principals Workshop: 6 hours	Making Your Data Come Alive: Using Excel to Analyze, Process, and Present Your School's Performance Data The age of information is at your school's doorstep providing unprecedented access to data that can guide your decision making and steer your school towards success. This workshop will give principals tools to analyze, process, and create visuals for planning, decision making and presentations.
TECHNOLOGY-EMBEDDED INSTRUCTIONAL PROGRAMS	
Science	
Audience: Elementary and Middle School Science and Technology Teachers and Coaches Institute: 15 hours	Science: Celebrating Student Work with a Virtual Science Fair Science teachers discover how to incorporate 21st Century skills in the celebration of student work with virtual science fairs. In this class participants discover how wikis, online rubrics, electronic science notebooks and other technology tools can enhance the students' ability to share, comment, and reflect on science experiments virtually.
Literacy and Social Studies	
Audience: Middle School Literacy and Technology Teachers and Coaches Institute: 15 hours	Literacy / ELA and Social Studies: Enrich Exit Project Writing with Technology (pending approval) ELA/Literacy and Social Studies teachers will discover how to support their students in using technology to enhance the writing component of exit projects. Participants explore the stages of the writing process and learn how internet tools and advanced word processing features can support collecting ideas and selecting topics to capture in an electronic writer's notebook.
Math	
Audience: Middle School Math and Technology Teachers and Coaches Institute: 15 hours	Math: Enrich Transformations and Polynomials Instruction with Technology Math teachers will discover how to use Geometer's Sketchpad, blogs, wikis, websites and other web-based applications to support instruction in Algebra and Transformational Geometry.
Audience: Middle School and High School Math and Technology Workshop: 5 hours	Enrich Middle School Math Instruction with Tabula Digita DimensionM Math Institute will provide teachers with a powerful way to engage and motivate students' interest in the instruction and learning of mathematics. Pre-algebra and early algebra objectives are integrated into a multiplayer video setting that allows students to collaborate and compete among peers and others.
Fitness	
Audience: Elementary Fitness and Technology Teachers and Coordinators Institute: 15 hours	Fitness: Creating An Online Wellness Community by Managing Resources Effectively In Enriching the Promotion of Fitness & Health Programs with Technology participants develop a wiki to create an on-line forum to improve coordination of community health resources for students, parents, school staff members and other community members.

TRANSFORMING TEACHING THROUGH TECHNOLOGY PROGRAM

Audience: Renzulli School Site Managers, Teachers, Coaches, Institute: 15 hours	Differentiating Instruction with the Renzulli Learning System and Personal Success Plans Renzulli Learning System (RLS) is a powerful tool for engaging and empowering students, and offers activities and resources tailored to students' individual talents, interests, and preferred learning styles. Participants learn how to use the RLS online and offline tools to support the accelerated achievement of students. They also learn to use the Renzulli® Personal Success Plan, A New York City customized tool that supports the accelerated achievement of under performing students.
Audience NYC Educators Institute: 15 hours	Technology Rich Teaching Teachers will learn how to effectively organize their laptop for instruction using best practices in file management, email and calendaring features and then use technology tools such as online resources, video, digital images and more to create peer reviewed mini-lessons using PowerPoint. Teachers will explore best practices, policies, and procedures that lead to teaching successfully in a technology-rich environment. Teachers will also learn how to implement a curriculum that ensures the internet can be used by their students safely and appropriately.
Audience: NYC Educators Institute: 32 hours	The Intel® Teach Program The Intel® Teach Program is an internationally recognized program that engages educators in the development of 21st century skills and the integration of technology for teaching and learning. Participants collaborate, analyze the quality of information, problem-solve, and communicate using online resources and technology tools.
Audience NYC Educators, leaders, and students Workshop: 5 hours	Launching an iSquad Student Tech Support Team (pending approval) In this class participants will learn how to launch a student tech support team in their school, designed to provide a cost-effective, student-powered solution to the technical support challenge, while improving 21 st century educational and career opportunities of youth with a hands-on, standards-based, information technology support program.
Audience NYC Educators, Leaders, and Students Institute: 16 - 20 hours	The 1:1 Classroom This institute is designed for educators who teach in technology-rich environments, where all teachers and students have consistent access to laptops, the internet, and projectors or interactive whiteboards. In this institute participants will learn how to use their laptops and projector to support instruction, as well as basic trouble-shooting and the development of a student support team.
<h2 style="text-align: center;">CREATIVITY AND INNOVATION PROGRAMS</h2>	
Audience: NYC Educators Workshop: 10 hours	Interactive Whiteboard for Educators Participants go through the steps of using an interactive whiteboard from initial set up and trouble-shooting to an exploration of the toolkits that support math, science, literacy, and social studies.
Audience: NYC Educators Institute: 20 hours	Creating Online Curriculum for Educators Take teaching and learning to the virtual world. Learn the necessary skills needed to capture your work online and share with students and colleagues, 24/7. Participants will be able to create differentiated online learning opportunities for a variety of target audiences after the completion of this institute.
Audience: NYC Educators Institute: 20 hours	Digital Media for Educators Educators can use digital media in many ways, from introducing new material to helping students learn to conduct research, synthesize large amounts of content and gain expertise in the use of digital communication and authoring tools.
Audience: School web-master Workshop: 5 hours	CMS Workshop Editing your school's CMS website including adding new content, modifying existing content, requesting customizations, understanding the roles and responsibilities of the school's webmaster, and learning policies for developing content for your school's website.